

L Number	Hits	Search Text	DB	Time stamp
1	96	("31" or "32") and sequence with (phon\$2 or phoneme) and model with score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 09:02
2	5	(( language adj model same acoustic adj model and syllab\$8 same score ) and tri\$6 ) or ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4) ) and tri\$6 )) and trigram	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 09:02
3	96	("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 09:05
4	28	("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 12:59
6	13	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (acoustic with model and score and sequen\$4 and (phon or phone or phoneme) and sequen\$4 and syllabl\$4)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 09:10

Search History 2/28/03 4:45:18 PM Page 1  
C:\APPS\EAST\Workspaces\09748453.wsp

7	9	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (acoustic with model and score and sequen\$4 with (phon or phone or phoneme) and sequen\$4 and syllabl\$4)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 09:11
8	4	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (acoustic with model and score and sequen\$4 with (phon or phone or phoneme) and sequen\$4 same syllabl\$4)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 10:27
9	2	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and ( phonetic with descrip\$6) and (model same score) and ( high\$6 or max\$4 or most) with score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:09

Search History 2/28/03 4:45:18 PM Page 2  
C:\APPS\EAST\Workspaces\09748453.wsp



16	8	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and acoustic\$4 with model and language with model) and syllab\$6</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:29
17	8	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and acoustic\$4 with model and language with model) and (syllab\$6 or mora\$4)</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:47
18	19	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and (phonetic\$4 or acoustic\$4) with model and language with model</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:48

Search History 2/28/03 4:45:18 PM Page 5  
C:\APPS\EAST\Workspaces\09748453.wsp

19	8	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and (phonetic\$4 or acoustic\$4) with model and language with model) and (syllab\$6 or mora\$4)</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 15:21
20	15	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and (phonetic\$4 or acoustic\$4) with model same language with model</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:48
21	7	<p>(((((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn.</p> <p>) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn.</p> <p>)) and ( phonetic) and (model) and score ) and (phonetic\$4 or acoustic\$4) with model same language with model) and (syllab\$6 or mora\$4)</p>	USPAT; US-P6PUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 11:48

Search History 2/28/03 4:45:18 PM Page 6  
C:\APPS\EAST\Workspaces\09748453.wsp

26	1	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and (phonetic) and (model) and score ) and (text-bas\$4 or text adj bas\$4) ) and n-gram	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 12:19
27	5	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and n-gram	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:10
28	3	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and n-gram and syllab\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:35
29	5	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and n-gram and probab\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:35

Search History 2/28/03 4:45:18 PM Page 7  
C:\APPS\EAST\Workspaces\09748453.wsp

30	2	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and n-gram with probab\$6 n-gram with probab\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:37
31	129	n-gram with probab\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:38
32	23	n-gram with probab\$6 and syllab\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:39
33	9	n-gram with probab\$6 and syllab\$6 and divid\$4	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:51
34	7	(n-gram with probab\$6 and syllab\$6 and divid\$4) and (speech or voice)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:40
35	53	n-gram with probab\$6 and divid\$4 and (speech or voice)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 13:52
36	39	n-gram with probab\$6 and divid\$4 and (speech or voice) and (dictionary or lexicon or vocabulary)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 14:06

Search History 2/28/03 4:45:18 PM Page 8  
C:\APPS\EAST\Workspaces\09748453.wsp

37	6	n-gram with (probab\$6 and divid\$4) and (speech or voice) and (dictionary or lexicon or vocabulary)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:02
38	2	("6154722").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:02
39	0	( n-gram with (probab\$6 and divid\$4) and (speech or voice) and (dictionary or lexicon or vocabulary)) not ( n-gram with probab\$6 and divid\$4 and (speech or voice) and (dictionary or lexicon or vocabulary))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:07
40	33	( n-gram with probab\$6 and divid\$4 and (speech or voice) and (dictionary or lexicon or vocabulary)) not ( n-gram with (probab\$6 and divid\$4) and (speech or voice) and (dictionary or lexicon or vocabulary))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:36
41	49	( n-gram with probab\$6 and divid\$4 and (speech or voice)) and frequen\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:37
42	49	(( n-gram with probab\$6 and divid\$4 and (speech or voice)) and frequen\$4) and (speech or voice)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:49
43	36	(( (n-gram with probab\$6 and divid\$4 and (speech or voice)) and frequen\$4) and (speech or voice)) and (vocabulary or dictionary or lexicon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 14:50

Search History 2/28/03 4:45:18 PM Page 9  
C:\APPS\EAST\Workspaces\09748453.wsp

44	37	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. )) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (syllab\$6 or mora\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 15:22
45	1	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. )) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (syllab\$6 or mora\$4) same (break or divide or parse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 15:22
46	4	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. )) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. )) and (syllab\$6 or mora\$4) same (break or divide or parse or segment)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 15:24
47	2	6363342.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/28 15:27

Search History 2/28/03 4:45:18 PM Page 10  
C:\APPS\EAST\Workspaces\09748453.wsp

48	3	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and sub-syllable	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 15:27
49	1	((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. ) or ((("20020082831" "20020173945" "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6377921" "6408271" "6487532").pn. ) and sub-syllabic	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/28 15:27
-	37	senone	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 10:41
-	37	(speech or voice) adj recognition and (lexicon or dictionary or vocabulary) and word and orthographic\$6 and score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 10:41
-	9	((speech or voice) adj recognition and (lexicon or dictionary or vocabulary) and word and orthographic\$6 and score ) and ((("6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131").pn. )	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 10:41

Search History 2/28/03 4:45:18 PM Page 11  
C:\APPS\EAST\Workspaces\09748453.wsp

-	26	("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn.	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 13:31
-	16	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 13:36
-	20	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 14:31
-	8	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and text with phon\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 14:35
-	11	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and acoustic with model and score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 14:35
-	8	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and acoustic with model same score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:03
-	10	((("5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532").pn. ) and (decod\$4 or anly\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language with model and score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:22

Search History 2/28/03 4:45:18 PM Page 12  
C:\APPS\EAST\Workspaces\09748453.wsp

-	10	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language with model and score ) and ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:04
-	12	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language same model and score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:06
-	12	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language same model and score ) and ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4))	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:06
-	8	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language with model and score and acoustic with model	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:23
-	8	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language with model and model same score and acoustic with model	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:26
-	3	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language adj model same acoustic adj model	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:45
-	1	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language adj model same acoustic adj description	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 15:46

Search History 2/28/03 4:45:18 PM Page 13  
C:\APPS\EAST\Workspaces\O9748453.wsp

-	5	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language adj model same acoustic	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 16:09
-	3	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language adj model same acoustic and syllab\$8	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 16:20
-	1	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and language adj model same acoustic and syllab\$8 same score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 16:20
-	1	(( "6233553" "5865626" "6236965" "5995930" "6314165" "5960399" "5758023" "5623609" "6243678" "6343270" "6363342" "6141641" "5283833" "6064959" "5758024" "6092044" "5455889" "5799276" "6411932" "6501833" "4852180" "5329608" "5475587" "5559693" "6078885" "4624010" "5625749" "6278973" "6067520" "5502791" "4454586" "5806021" "6208963" "6016471" "5875426" "5995931" "6208964" "6243680" "5033087" "5845238" "6178397" "5694520" "5884261" "5268990" "5581655" "5933804" "4933973" "4980918" "6029132" "6230131" ).pn. ) and language adj model same acoustic and syllab\$8 same score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 16:20
-	6	language adj model same acoustic adj model and syllab\$8 same score	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 16:56
-	4	( language adj model same acoustic adj model and syllab\$8 same score ) and tri\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 17:05
-	10	((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and tri\$6	USPAT; US-PGPUB; EPO: JPO; DERWENT; IBM_TDB	2003/02/27 17:08

Search History 2/28/03 4:45:18 PM Page 14  
C:\APPS\EAST\Workspaces\O9748453.wsp

-	5	(( language adj model same acoustic adj model and syllab\$8 same score ) and tri\$6 ) or ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and tri\$6 )) and sequence with (phon\$2 or phoneme)	USPAT; US-P6PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 17:17
-	2	(( language adj model same acoustic adj model and syllab\$8 same score ) and tri\$6 ) or ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and tri\$6 )) and sequence with (phon\$2 or phoneme) same score	USPAT; US-P6PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 17:17
-	2	(( language adj model same acoustic adj model and syllab\$8 same score ) and tri\$6 ) or ((( "5268990" "5581655" "5623609" "5799276" "5806021" "5873061" "5875426" "5995931" "6208964" "6243680" "6408271" "20020082831" "20020173945" "6487532" ).pn. ) and (decod\$4 or analy\$6 or interpret\$4 or decipher\$4 or examin\$8 or process\$4)) and tri\$6 )) and sequence with (phon\$2 or phoneme) same score and model with score	USPAT; US-P6PUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/27 17:18